LW600

Lens sold separately

Widen your presentation experience

The Christie LW600 offers the best of both worlds, ideally suited for data and video presentation. The 17:10 aspect ratio, which can also be set to 16:9, or 4:3 for PC and 16:9 for Video, meets today's wide screen presentation needs. In a boardroom, classroom, rental or staging setting, the Christie LW600 provides the flexibility in data resolution to meet your presentation needs.

The new inorganic LCD light engine, provides more robust LCD panels and produces greater contrast levels for truer, richer blacks. The 10-bit processing power of the Christie LW600 produces natural, color tone reproduction, picture stability without image noise and virtually flawless video presentation.

With a suite of 12 optional high performance lenses and a range of input modules, the LW600 can match your installation and input signal sources. The Christie LW600 provides flexibility for virtually any installation.

This digital projector provides high brightness at 6000 ANSI lumens and a 2000:1 contrast ratio from a dual lamp, optical engine. The Christie LW600 boasts high performance, low maintenance and an overall low cost of ownership.

A unique dual lamp system delivers incredible brightness and color uniformity in a two or one lamp mode. Auto-switching lamp feature makes the LW600 the perfect option for installations where lamp redundancy is crucial.

Utilizing a new cooling design and AutoFilter system, service intervals are extended. This easy-to-use cartridge system automatically rotates a new sheet of filter every 1000 hours of use for up to 10,000 hours before having to replace the cartridge.

CHRISTIE®

LW600

Image	
brightness	• 6000 ANSI lumens
contrast	• 2000:1 (full on/off)
uniformity	• 90% brightness uniformity (corner to center)
Display	
type	• 3 x 1.22" inorganic LCDs
native resolution	• True WXGA (1366 x 800) PC (17:10) and 16:9 aspect ratio video
Lamp	
type	• Dual 330W NSHA
life	• Normal mode: 2000 hours, Eco mode: 3000 hours
Input	
signals	• VGA through to UXGA (1600 x 1200) • NTSC, NTSC 4.43, PAL, PAL M, SECAM, PAL-N, PAL 60 • Accepts current HDTV formats, 480i through 1080i (1080p via Digital connection only) • 10-bit digital processing (1.07 billion color reproduction capability)
pixel clock	• 230 MHz (analog), 122.85 MHz (digital)
scan rates	• Horizontal: 15 to 120 kHz, Vertical: 48 to 120 Hz
Inputs, control and networking	• Input 1: DVI-D x 1, HD15 x 1 • Input 2: BNC x 5 (R,G,B,H,V & Y,Pb/Cb, Pr/Cr & Composite), Mini DIN 4-pin (S-video) • Serial input: Dsub-9 x 1, Serial output: Dsub-9 x 1 • R/C jack - mini jack x 1 • Service port: USB B-Type x 1
Optical system	• Motorized zoom, focus and lens shift • Lens shift: horizontal left/right 13%; vertical up/down ±50% (calculations based on center lens center image using Standard Zoom Lens, not included) • Mechanical light shutter
Standard accessories	• Wireless/wired remote unit (two "AA" type batteries and wired cable included) • User manual (CD-ROM and quick manual) • Computer cable (Dsub15-Dsub15) • AC cord UL type (NEMA 6-20P plug type) • European 2P plug type

Optional accessories

		part numbers
lenses	• Short Fixed: 1.1:1 • Short Fixed: 1.65:1 • Short Zoom: 1.9–2.5:1 • Short Zoom: 2.1–2.8:1 • Wide Zoom: 1.3–1.8:1 • Short Zoom: 1.6–2.1:1 • Wide Fixed: 0.8:1 • Standard Zoom: 2.8–3.6:1 • Standard Zoom: 3.6–4.8:1 • Semi Long Zoom: 4.8–6.2:1 • Long Zoom: 6.1–8.5:1 • Long Zoom: 8.7 to 12.4:1	• 38-809043-52 • 38-809036-52 • 38-809037-52 • 38-809094-51 • 38-809045-52 • 103-103101-01 • 103-101001 • 38-809039-52 • 38-809044-52 • 38-809040-52 • 38-809042-52 • 38-809070-51
input modules	• DVI/Dsub15 module • 5-BNC/Video module • DVI module • 5-BNC module • Dsub-15 module • SDI-Dual module	• 103-113106-01 • 103-114107-01 • 103-104101-01 • 38-804716-54 • 38-804718-52 • 38-804790-51
replacement parts	• Lamp 330W NSHA • AutoFilter cartridge	• 003-120394-01 • 003-002003-01

▲ AutoFilter system provides 10,000 hours of hassle-free operation (typical use), before having to replace the cartridge, reducing the total cost of ownership of the projector.

▲ The LW600 new dual lamp design provides high brightness and increased uniformity even in a single lamp mode.
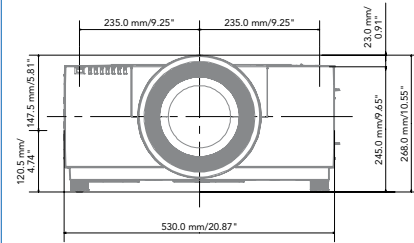
▲ The LW600 offers input flexibility by providing two option board slots to allow for additional signal connectivity from a variety of option cards.

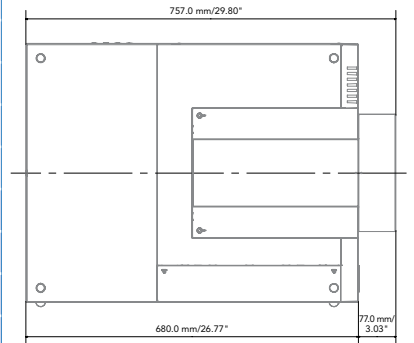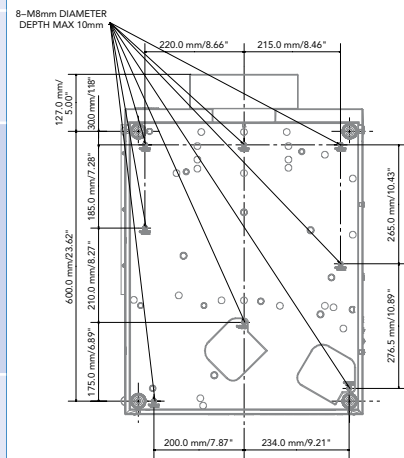| Enhanced feature sets	• Customizable start-up logo • Auto-switching lamp feature (single lamp mode) • Digital keystone feature: ± 40° vertical (max); ± 20° horizontal (max) • Intuitive graphical user interface • Built-in keypad • Front and rear infrared sensors • Built-in RS-232c port • Carrying handle – security bar • Auto Discoloration Prevention with 3D-AUCC technology • AutoFilter technology – up to 10,000 hours cartridge life (typical environment) • Top loading lamp access • Aspect ratio selection; 4:3, 16:9, real, custom modes
Power requirements	
operating voltage	• 100–120V and 200–240V ± 10%
operating current	• 11.2A max @ 100V/5.1A max @ 200V
power	• 950W
dissipation	• 3230 BTU/hr
Dimensions	
size	• (LxWxH) 29.8 x 20.9 x 10.3" (757 x 530 x 267 mm) - includes feet protrusion
shipping dimensions	• (LxWxH) 37.4 x 33.3 x 21.3" (951 x 846 x 542 mm)
weight	• 60.85 lb (27.6 kg)
shipping weight	• 83.7 lb (38.0 kg)
Noise	• Normal mode: 50 dBA, Eco mode: 47 dBA
Operating environment	• Temperature: 41 to 104° F (5 to 40° C) • Storage temperature: 14 to 140° F (-10 to 60° C) • Humidity: 20–80% non-condensing • Altitude: 0–8858ft (0–2700m)
Regulatory approvals	This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC): • FCC Part 15, Subpart B Class A • CISPR22/EN55022 • CISPR24/EN55024 • UL 60950-1 first edition • CAN/CSA-C22.2 No 60950-1-03 first edition • IEC60950-1:2001 • 2002/95/EC RoHS
Limited warranty	• Projector: 3 years parts and labor • Lamp: 120 days or 500 hours, whichever comes first • Contact an authorized Christie representative for full details of our limited warranty

◄ The Christie LW600 is ideal for data presentations. The 17:10 aspect ratio, which can also be set to 16:9, or 4:3 for PC and 16:9 for Video, meets today's wide screen presentation needs. (Image is not to scale.)

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ISO 9001   ISO 14001

For the most current specification information, please visit www.christiedigital.com

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